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Alameda County
Environmental Health



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GEOSCIENCE & ENGINEERING CONSULTING

January 6, 2009

Ms. Barbara Jakub
Local Oversight Program
Alameda County Health Care Services Agency
Environmental Health – Environmental Protection
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Response to Alameda County Environmental Health Technical Comments on Workplan, dated November 12, 2008 for Site Soil and Groundwater Investigation: Former Bolin's Garage, 6335 San Pablo Ave, Oakland, CA (Alameda County Fuel Leak Case No. RO0000130 and CA Geotracker Global ID No. TO600100198)

Dear Barbara:

Thanks for getting back to us so soon. As requested, the following responds to your technical comments as numbered in the Alameda Environmental Health letter dated December 30, 2008:

1. Groundwater direction toward the northwest at the Bolin site is based on recent data from one of our sites at 1171 Ocean Ave (SLT19794747 or RO0002937) located 1 block to the northwest and on older data from the former Mobile Station (RO0000445) located next door to the south that reported the gradient to be generally toward the west. Attached is an aerial showing all these sites together. Also attached Figure 3 is a groundwater elevation map from the 1171 Ocean Ave site where we just monitored in December 2008. The one subject site well was abandoned 7/30/99 and not used for estimation of groundwater direction.
2. We will first do soil/groundwater sampling at the downgradient bore location to determine the depth to groundwater and general lithology and will then move to the bores adjacent to the former excavation where previously contaminated soil above ESLs was documented. We will collect samples at lithologic changes, areas of high PID or at a minimum every 5 feet and below the saturated zone as necessary.

3. We will include the requested fuel oxygenates and lead scavenger analyses in addition to TVH-gas, MTBE and BTEX.
4. We will dispose of waste pending receipt of analyses and will not allow any hazardous material to remain onsite more than 90 days.

This letter was uploaded to both the State Water Board's GeoTracker system and the ACEH electronic upload "ftp" system. We declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

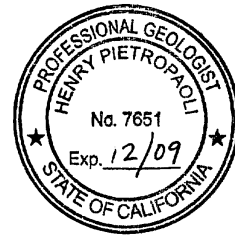
If you have any questions regarding this report, please contact us at (510) 644-3123.

Sincerely,

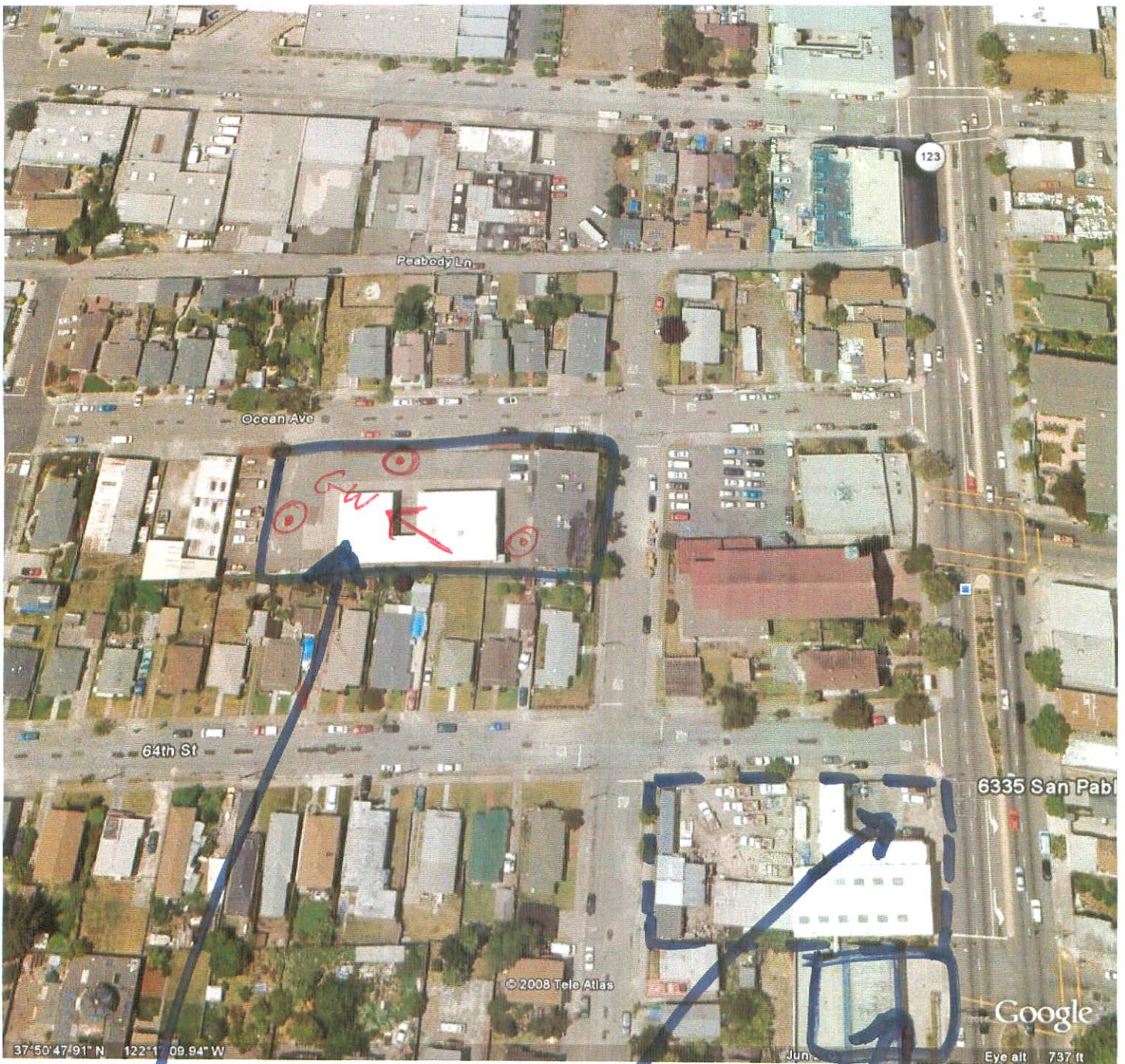


Henry Pietropaoli, R.G., R.E.A.

Project Manager



ATTACHMENTS

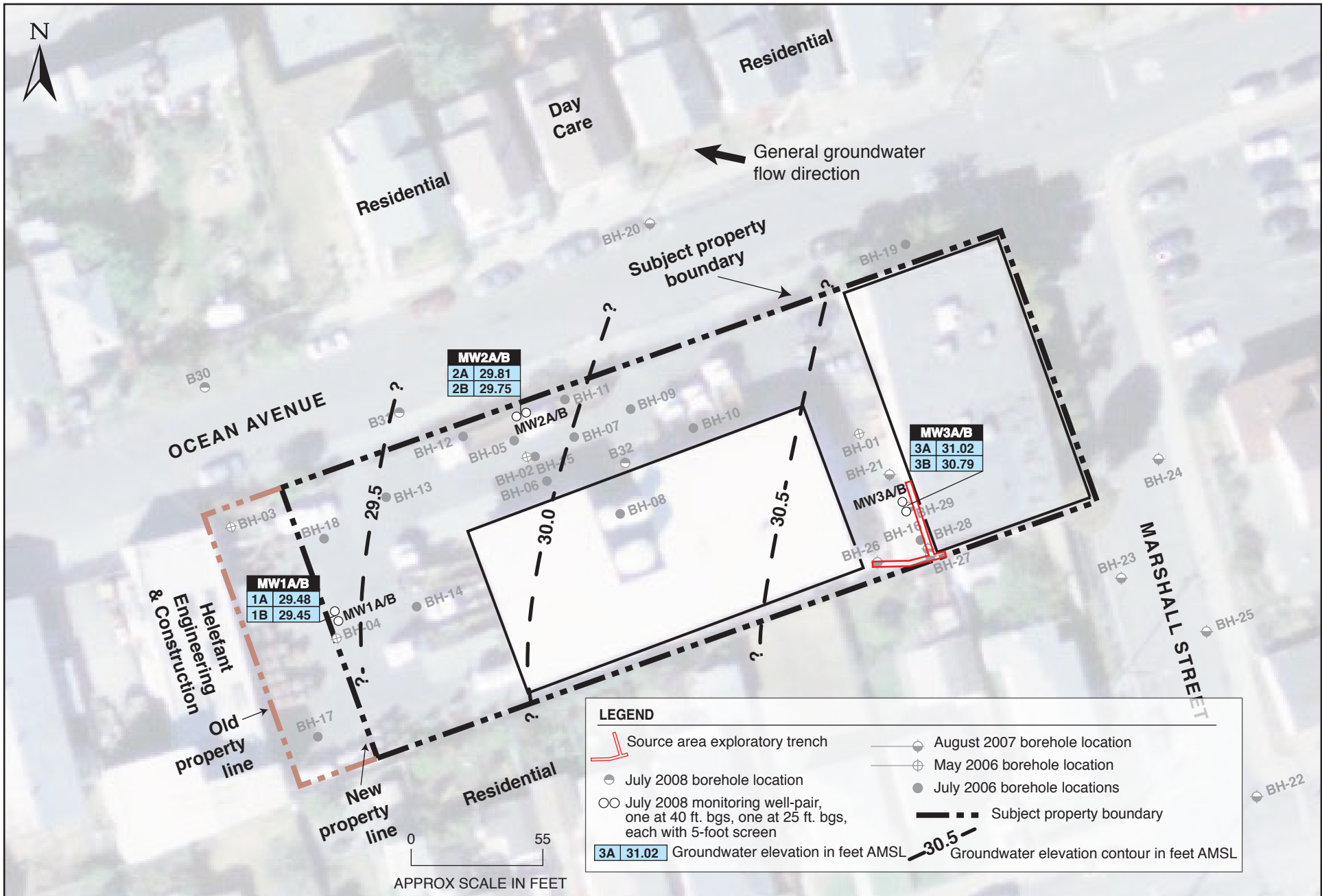


1171 Ocean Ave
 SLT 19794747
 R00002937
 (See Figure 3)
 ↗

Bolin Garage
 R00000130
 T0600100198
 6335 San Pablo Ave

Former Mobile
 Station
 R00000445

Vicinity Map



**GROUNDWATER ELEVATION MAP – B ZONE WELLS –
November 2008
1171 Ocean Avenue, Oakland, CA**

Figure 3

by: MJC

DECEMBER 2008