

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



0-4-0)

Ro2501

October 3, 2001
CO0000791

Mr. Douglas Herman
Port of Oakland EH&SC Department
530 Water St.
Oakland, CA 94607

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Re: Work Plan Addendum, Embarcadero Cove, 1275 Embarcadero, Oakland CA 94606

Dear Mr. Herman:

I have received and reviewed the September 27, 2001 Workplan Addendum by Iris-Cambria Environmental, JV and the August 2001 Soil and Groundwater Investigation and Workplan by Baseline. The work plan addendum specifically proposes the installation of four monitoring wells and soil and groundwater analysis on 1275 Embarcadero, though additional investigation will be done on the rest of the property, which also includes 1285, 1311 and 1363 Embarcadero.

The main environmental issue on 1275 Embarcadero is residual gasoline and BTEX in groundwater from a former underground tank, however, TPH as diesel, TPH as motor oil and minor amounts of semi-volatile compounds has also been found. Attached, please find Figure 1, with revised locations for monitoring wells MW-2 through MW-4. You'll notice that each of the locations has been rotated approximately 20-30' counterclockwise. Our office believes these locations will better delineate the contaminant plume and estimate potential contamination that may impact future buildings and the estuary. Soil and groundwater samples should be analyzed for TPHg, TPHd, TPHmo, BTEX, semi-volatiles and Title 22 metals. MTBE was previously shown not to be present. Silica gel clean-up is recommended before TPHd and TPHmo analysis.

Please also provide the following additional information in your future technical report:

- Copies of Sanborn maps indicating the approximate location of the UST at this site.
- Copy of the GPR survey noting the subsurface anomalies that have been investigated.
- Copies of boring logs for the Cambria 8/30/01 borings and a
- Conduit survey for the site.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

Enclosure (Figure 1 to all)

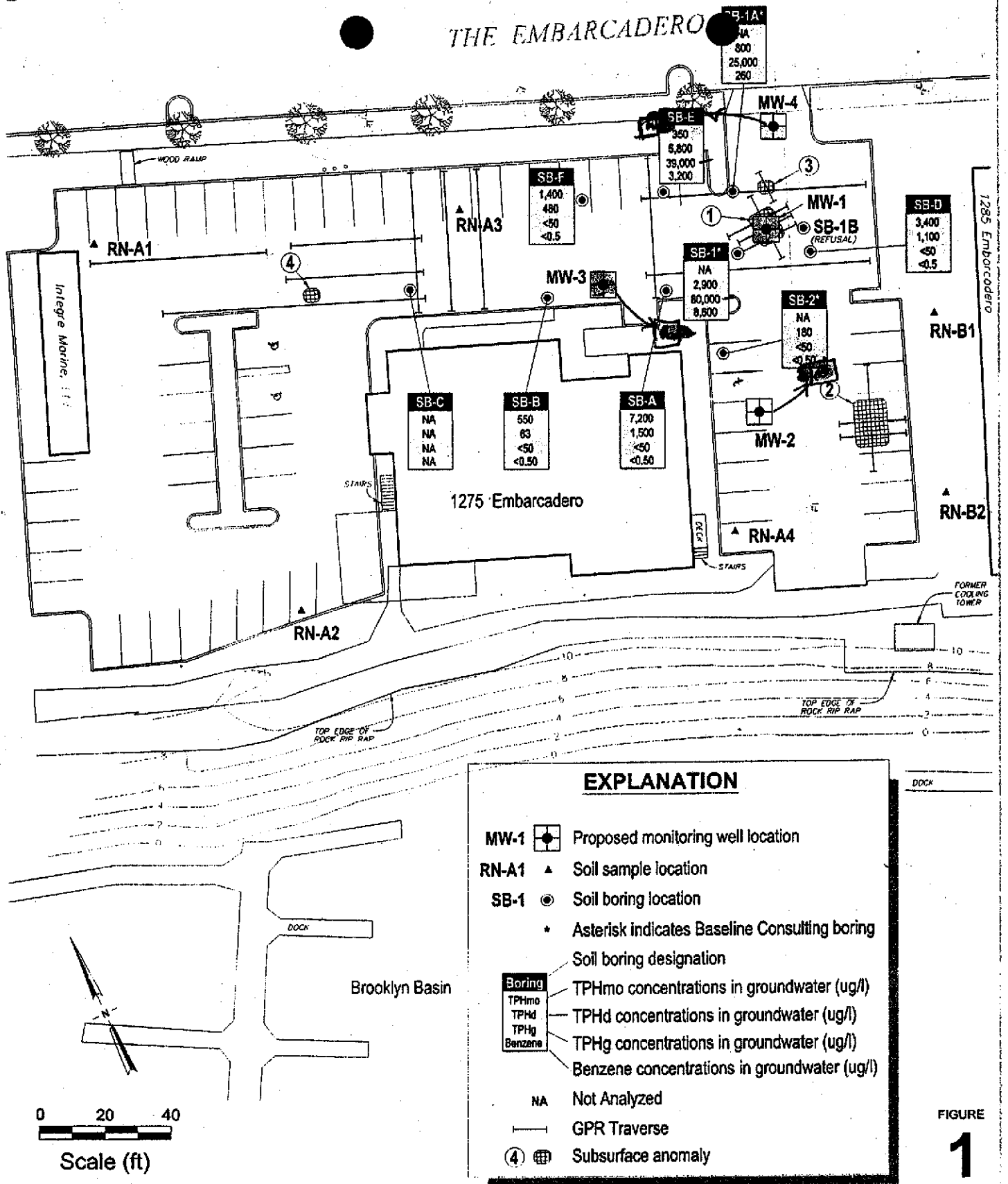
C: B. Chan, files

Mr. B. Schultz, Cambria, 1144 65th St., Suite B, Oakland, CA 94608

Ms. A. LaPierre, Iris Environmental, 1615 Broadway, Suite 1003, Oakland CA 94612

1-1275 Embarcadero

THE EMBARCADERO



Port of Oakland
Embarcadero Cove
Oakland, California



C A M B R I A

Hydrocarbon Concentrations in
Groundwater and Proposed
Monitoring Well Locations

FIGURE
1

ALAMEDA COUNTY
HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



8-31-01

RO2501

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

August 30, 2001

Mr. Douglas Herman
Port of Oakland
530 Water St.
Oakland CA 94607

**Re: Request for Deposit for Oversight Fees for Embarcadero Cove Project, 1275-1363
Embarcadero, Oakland CA 94606**

Dear Mr. Herman:

Our office has received the following items from you:

- Port of Oakland August 22, 2001 letter to Lawrence Kolb and Ariu Levi regarding the notification of discovery of hazardous substances and petroleum products in the vicinity of Brooklyn Basin and Embarcadero Cove Marina
- August 2001 Soil and Groundwater Investigation and Workplan Gray & Reynolds Development Project by Baseline and a
- Fax copy of City of Oakland Fire Department Contaminated Site Case Transfer Form for the referenced site.

Our office will accept lead oversight contingent on SFRWQCB and DTSC concurrence. Based upon a cursory review of the referenced Baseline report, our office requests additional subsurface investigation, which presumably is addressed in the work plan portion of this report. In addition, in accordance with County Ordinance Section 3-140.5, our office requests the submission of a check for five thousand dollars, (\$5,000), to cover our anticipated oversight fees. Any unused funds will be refunded to the Port of Oakland upon the closure of this site. This deposit may be submitted at the time of our future meeting to facilitate our office's oversight. Please write CO0000791 on the check to aid in its correct receipt.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Barney M. Chan".

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
S. Hugo, ACEH

• Embarc Cove