

Re 127

Chan, Barney, Env. Health**To:** Scott Jackson**Subject:** RE: Alaska Gas, 6211 San Pablo Avenue, Oakland

Dear Mr. Jackson:

Though I agree that this is an opportunity to collect soil samples which has been delayed due to City permitting issues comments which should be addressed if you pursue this sampling opportunity.

1. Soil samples should be collected at or below the capillary fringe as stated in the HerSchy Direct Push proposal.
2. As possible, we would like to determine the vertical extent of contamination, so if the initial soil sample appears impacted, we recommend taking a deeper sample.
3. The locations of the soil samples should also be consistent with the proposed locations and the anticipated groundwater gradient
4. We concur that if you collect a groundwater sample, it should be below the excavation depth using a water sampling instrument eg hydropunch et al. and not from an open borehole. Chemical analysis should be as in the 11/16/06 proposed direct push proposal. We recommend that photos be taken to document sampling locations and conditions. Please forward this e mail to Mr. Sappal.

Sincerely,

Barney M. Chan
 Hazardous Materials Specialist
 Alameda County Environmental Health
 510-567-6765

From: Scott Jackson [mailto:scottjhersch@sti.net]
Sent: Monday, March 26, 2007 2:13 PM
To: Chan, Barney, Env. Health
Cc: Reijo Ratilainen
Subject: Alaska Gas, 6211 San Pablo Avenue, Oakland

Dear Mr. Chan:

HerSchy Environmental, Inc. requests your approval to collect groundwater and/or soil samples from currently open trenches down the middle of 62nd street (see figure) and downgradient of the Alaska Gas site. HerSchy understands that the samples would be collected under atypical and somewhat uncontrolled circumstances as the trenches are opened up by others, and the integrity of the samples cannot be completely vouched for. However, given the problems with the city insurance issues, this looks to be a great opportunity to obtain data. To mitigate any potential interference from the trenching operations, HerSchy will collect sidewall samples, or samples below the excavated trench floor. HerSchy will also attempt to collect a soil sample that is saturated, yielding information for groundwater conditions as well. It is not likely that a free groundwater sample can be collected, but if possible, a groundwater sample will also be collected.

HerSchy will collect up to two samples from 62nd street between San Pablo and Marshall, and up to two other samples on the west side of Marshall. Up to four samples will be collected based on exact locations of trenches, and at most one sample of groundwater. The trenchworkers reported that the western most trench had no odors; sampling here may define the extent in that direction. The trenches are now open, and it is not known how long they will remain so. We anticipate needing to collect the samples very soon.

3/27/2007

If you have any questions, please contact the undersigned at (559) 641-7320.

Scott Jackson
Senior Project Geologist
HerSchy Environmental, Inc.

Phone: 559 641-7320
FAX: 559 641-7340

**PROPOSED OFFSITE LOCATIONS FOR ONE
OFFSITE GROUNDWATER MONITORING WELL**

SCALE: 1" = 50'	APPROVED BY:	DRAWN BY: JSO
DATE: September 2003		REVISED:

ALASKA GAS
Oakland, California

Herschey Environmental, Inc.

DRAWING NUMBER:
FIGURE 1

