

# LOWNEY ASSOCIATES

Environmental/Geotechnical/Engineering Services

# FAX

To: Mr. Amir Gholami

From: Peter Langtry

Firm: Alameda County Health Agency

Fax: 510-337-9335

Date: September 17, 2003

Pages: 2

Cc: Signature Properties  
Ms. Mary Grace Houlihan

Fax: 925-463-0832

Project: 2901 Glascock Street

Cc: Regional Water Quality Control Board  
Ms. Betty Graham

Fax: 510-622-2460

Project #:

Urgent  For review  Reply ASAP  Please comment

Please call the indicated office below if you received this fax in error.

Dear Amir,

In accordance with your verbal approval in the field today, we will be over-excavating petroleum-impacted soil at the location shown on the attached site map. Petroleum product was encountered in soil at a depth of approximately 4 to 5 feet (from the bottom of the slope). Based on exploratory pits and borings, the product appears to be present within approximately 5 to 10 feet of the seawall. Soil excavated from this area will be stockpiled on top of visqueen and sampled/analyzed to evaluate disposal/re-use options.

Water and product ponded in the excavation will be pumped into a portable storage tank. The water will be removed for appropriate disposal or recycling. Verification soil samples will be collected from the excavation, with one soil sample for every approximately 20 lineal feet of sidewall and one soil sample for approximately 1,000 square feet of excavation base. The soil samples will be analyzed for total petroleum hydrocarbons in the diesel and motor oil range (EPA Test Method 8015), total petroleum hydrocarbons as gasoline, benzene, toluene, ethylbenzene, and xylene (EPA Test Method 8015/8020), and polychlorinated biphenyls (PCBs) (EPA Test Method 8082). A sample of the ponded water will be collected and analyzed for the same constituents.

We are scheduled to perform the over-excavation on September 22, 2003. It is anticipated that the pit will be backfilled by September 23.

Please call me if you have any questions.

Very truly yours,



**Lowney Associates**  
Peter Langtry, C.E.G.  
Principal Environmental Geologist  
plangtry@lowney.com

**MOUNTAIN VIEW**  
405 Clyde Avenue  
CA 94043  
T: 650.967.2365  
F: 650.967.2785

**FAIRFIELD**  
2850 Cordella Road  
Suite 140  
CA 94534  
T: 707.423.2523  
F: 707.428.1725

**OAKLAND**  
167 Filbert Street  
CA 94607  
T: 510.267.1970  
F: 510.267.1972

**SAN RAMON**  
2258 Camino Ramon  
CA 94583  
T: 925.275.2550  
F: 925.275.2555

**FULLERTON**  
251 E. Imperial Hwy  
Suite 470  
CA 92835  
T: 714.441.3090  
F: 714.441.3091

TPHg	<50
TPHd	<50
Benzene	<0.5
MTBE	<0.5

TPHg	220
TPHd	260
Benzene	<0.5
MTBE	<5.0

TPHg	2,000
TPHd	800
Benzene	<0.5
MTBE	<5.0

PET

MW-7

GLASCOCK STREET

Site Boundary

Former 20,000-gallon UST

Former 4,000-gallon UST

MODEL BUILDING PAD

TPHg	<50
TPHd	<50
Benzene	<0.5
MTBE	<5.0

TPHg	380
TPHd	190
Benzene	5.1
MTBE	9.2

Approximate limits of remedial excavation (COCs = Arsenic and PCBs)

Approximate limits of remedial excavation (COCs = Lead and Copper)

Approximate limits of excavation

Location of former boiler OAKLAND ESTUARY

Concrete Vault

TPHg	<50
TPHd	<50
Benzene	<0.5
MTBE	<5.0

TPHg	570
TPHd	430
Benzene	4.1
MTBE	<5.0

WIND INDICATOR

