Milton Righetti M.D,
3088 Massashusetts St.
Castro Valley, CA. 94546
October 5, 1989

Lawrence Seto
Alameda County Health Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Rm. 200
Oakland, CA 94621

Re: Righetti vs Shell Oil Co.

Dear Mr. Seto:

Enclosed find new copies of analytical testing of the Shell Site on Lake Chabot Road and Castro Valley Blvd. Please contact me or Matthew Righetti Esq. regarding the remediation plan proposed by the Shell Oil Company.

Sincerely
Milton R. Righetti M.D.

cc: Matthew Righetti 444-0900

Converse Environmental Consultants California

CONVERSE ENVIRONMENTAL WEST
new name for
CONVERSE ENVIROMENTAL CONSULTANTS CALIFORNIA

55 Hawthorne Street, Suite 500
San Francisco, California 94105

Telephone 415 543-4200
FAX 415 777-3157

September 5, 1989
88-44-380-01-161

Mr. Tony Miller
Paradiso Construction
P. O. Box 6397
Oakland, California 94603

R&M Legal Dep:

SEP 11 '89
EMM
CAN

Subject: Briefing on 2724 Castro Valley Boulevard
Castro Valley

Dear Mr. Miller:

The following are the analytical results from the soil sampling conducted on August 30, 1989 around the former fuel islands at 2724 Castro Valley Blvd.

Locator	Tph-g	Benzene	Ethyle benzene	Toluene	Xylene
SS-1	<10	<.025	<.075	<.025	<.075
SS-2	130	0.33	2.9	1.3	14
SS-3	<10	0.18	<.075	<.025	<.075
SS-3 II	<10	<.025	<.075	<.025	<.075
SS-4	17	0.10	0.24	<.025	1.1
SS-5	630	0.028	0.81	0.24	7.6
SS-6	1300	0.061	3.3	<.025	8.1
SS-7	3300	3.6	51	4.2	140

Results in ppm (parts per million).

Attached is a map showing the location of each sample.
Also attached is a cross section sketch showing the soil types encountered during the first excavation.

SPECIAL NOTES

The highest Tph-g concentrations appear to be from the samples taken in the center and southern areas of the former pump islands. The highest

concentration is near the southern property line and implies high concentrations trending off the property line to the south towards Castro Valley Blvd. During your consequent excavation, be alert for buried tanks under or near the sidewalks, other sites have encountered unanticipated buried tanks centered in areas of high Tph-g.

A 6' trench was cut by backhoe in the vicinity of SS-3 and sampled with SS-3 II. Both SS-3 and SS-3 II were below detection limit even though having a very noticeable odor. The attached map shows a suggested lateral limit for excavation based on the lab results.

During sampling at the previous excavation, a dense clay layer, light brown in color and very pure, was noted occurring between 6 feet and 12 feet below the surface. Samples taken in this clay were all clean.

So far, contamination appears to be confined either to the soils above or below this clay. We suspect that soils above the clay were contaminated by surface or near surface sources such as spills or fuel delivery line leaks. Contamination in the sand below the clay was possibly caused by leakage from tanks in contact with the sand. So, if you are going to strip off the contaminated surface soils, you probably need go no deeper than the clay layer. This depth is noted on the cross section.

Very truly yours,

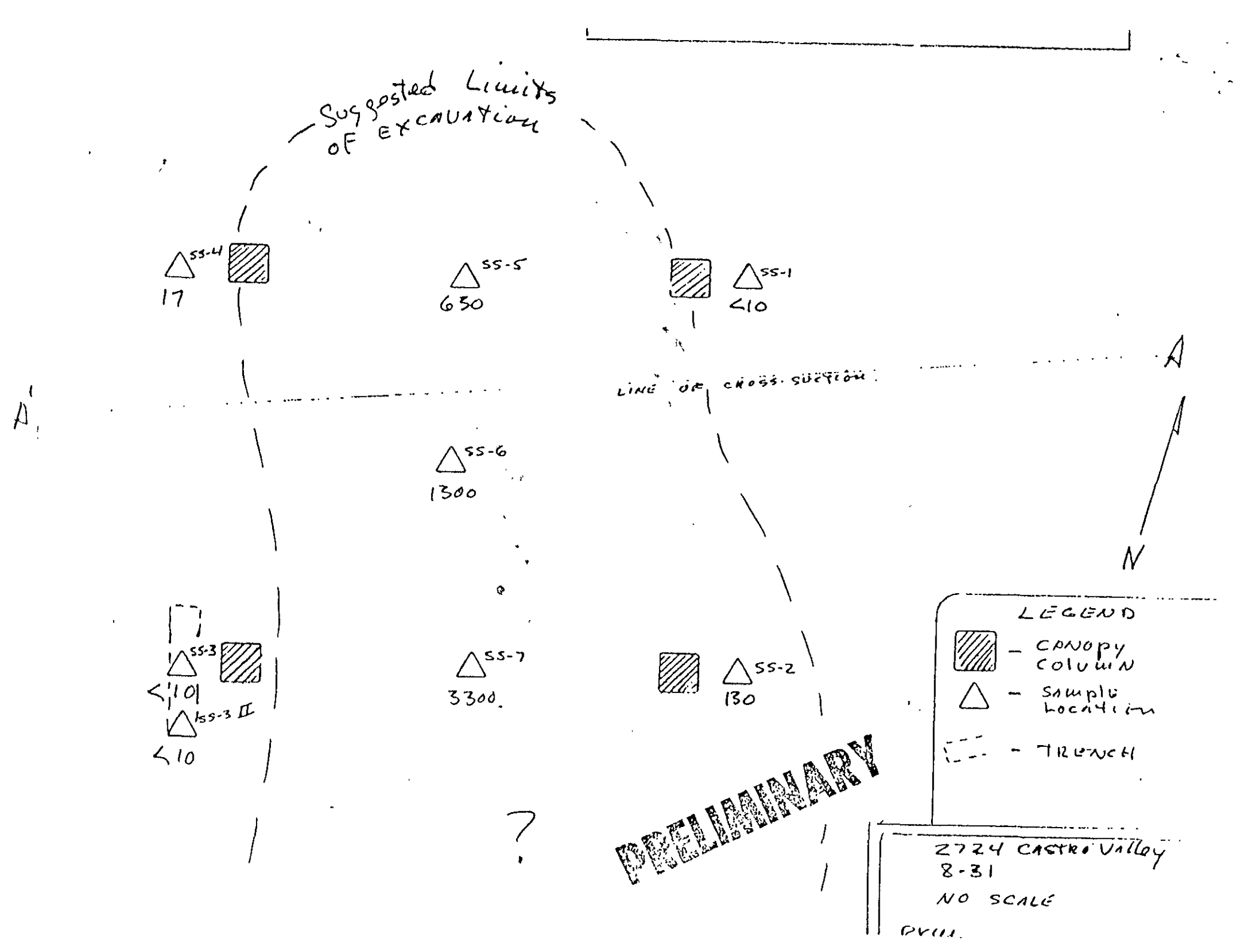
Converse Environmental West (CEW)

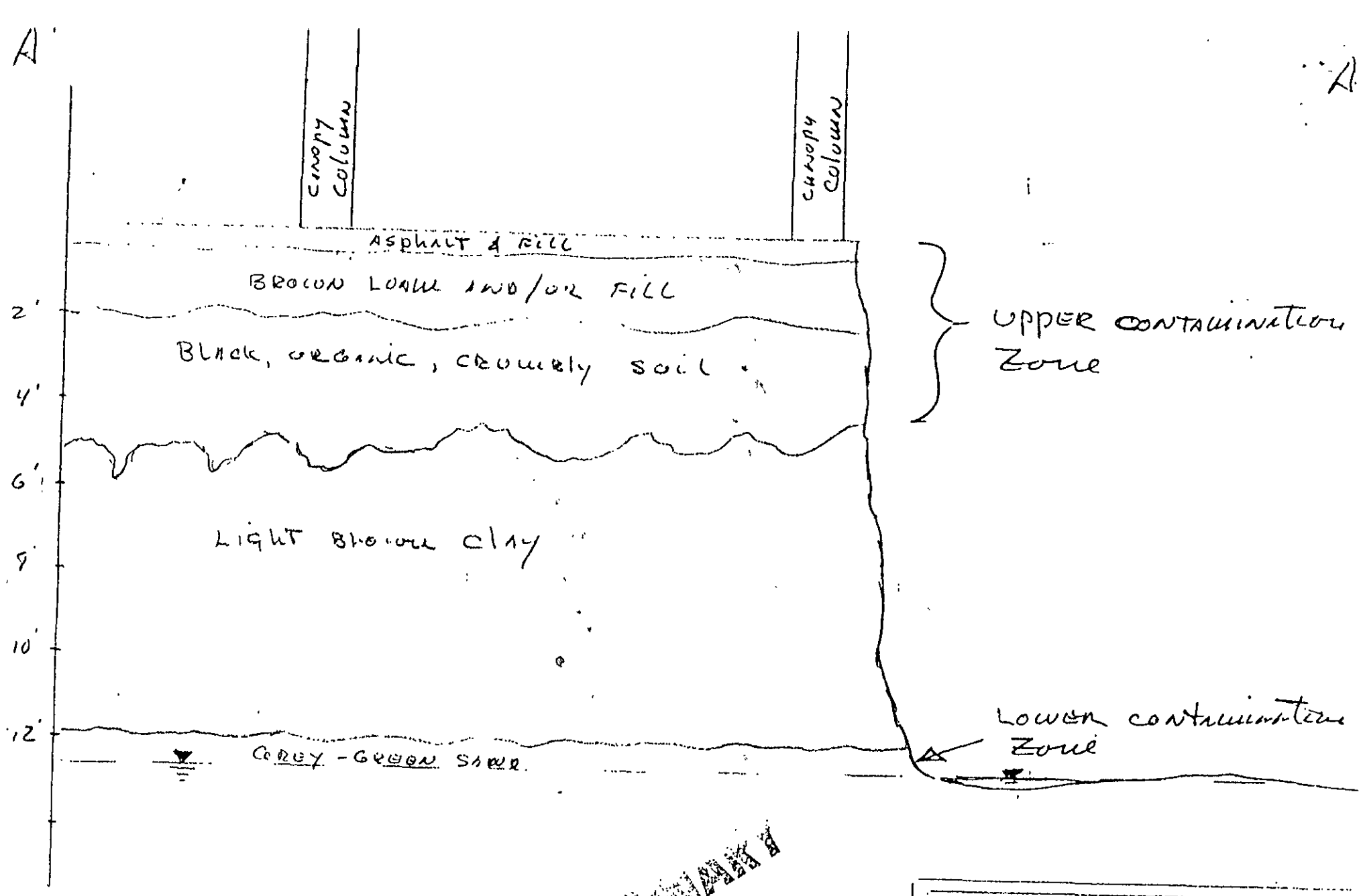
Robert K. Mansfield
Senior Hydrogeologist

RKM/fs

Enclosure

cc: Mr. George Nachtigall, Shell Oil Company - w/encl.


Suggested Limits of Excavation
SS-4
17
SS-5
630
SS-1
<10
A
A'
LINE OF CROSS-SECTION
SS-6
1300
SS-3
<10
SS-3 II
<10
SS-7
3300
SS-2
130
N
LEGEND
- CANOPY COLUMN
- SAMPLE LOCATION
- TRENCH
PRELIMINARY
?
2724 CASTRO VALLEY
8-31
NO SCALE
PYM



PRELIMINARY

2724 CASTRO VALLEY
8-31
CROSS-SECTION