

Table 1

Summary of Excavation and Borehole
Soil Sampling Analytical Results
at HACA Site (July - August, 1986)

Alameda, California

Sample ID	Location	EPA Method 5020\8015	EPA Method 5020/8020		
		TPH-G ¹	Benzene ¹	Toluene ¹	Xylene ¹
HA #1	excavation	3420	38.5	159	649
HA #2	excavation	2060	18.8	94.2	379
HA #3	excavation	5000	56	230	168
HA #4	excavation	38	0.268	0.122	0.315
HA #5	excavation	3.4	0.224	0.113	0.160
HA #6	excavation	2.1	0.341	0.016	0.010
B1A	borehole	4200	0.022	0.222	0.453
B2A	borehole	<0.10	0.003	0.003	0.003
B3A	borehole	28	0.355	0.177	0.322
B4A	borehole	<0.1	<0.005	<0.005	0.005
B5A	borehole	0.70	0.024	0.061	0.058
B6A	borehole	0.70	0.014	0.022	0.020
W1A	borehole	0.060	0.014	0.022	0.057
W2A	borehole	<0.050	0.003	0.008	0.003
HA7	excavation	38	0.12	0.97	1.8
HA8	excavation	3700	28	260	360

¹Results reported in milligrams per kilogram (mg/kg)
Reporting limits: TPH - unknown?; benzene - 0.2 ug/L;
toluene - 0.2 ug/L; xylene - unknown? (micrograms per liter
(ug/L))

Table 3

Summary of Borehole Soil Sampling
Analytical Results
at HACA Site (July, 1991)
Alameda, California

EPA Method 5030/ DHS Method		EPA Method 5030/Modified 8020			
Sample ID	TPH-G ¹	Benzene ¹	Toluene ¹	Xylenes ¹	Ethylbenzene ¹
MW3-2 ²	ND ³	ND	ND	ND	ND
MW3-4 ²	ND	ND	5.2	45	8.6
B7-2 ⁴	1,300,000	130,000	390,000	190,000	42,000
B7-4 ⁵	59,000	2,200	6,400	7,300	2,100

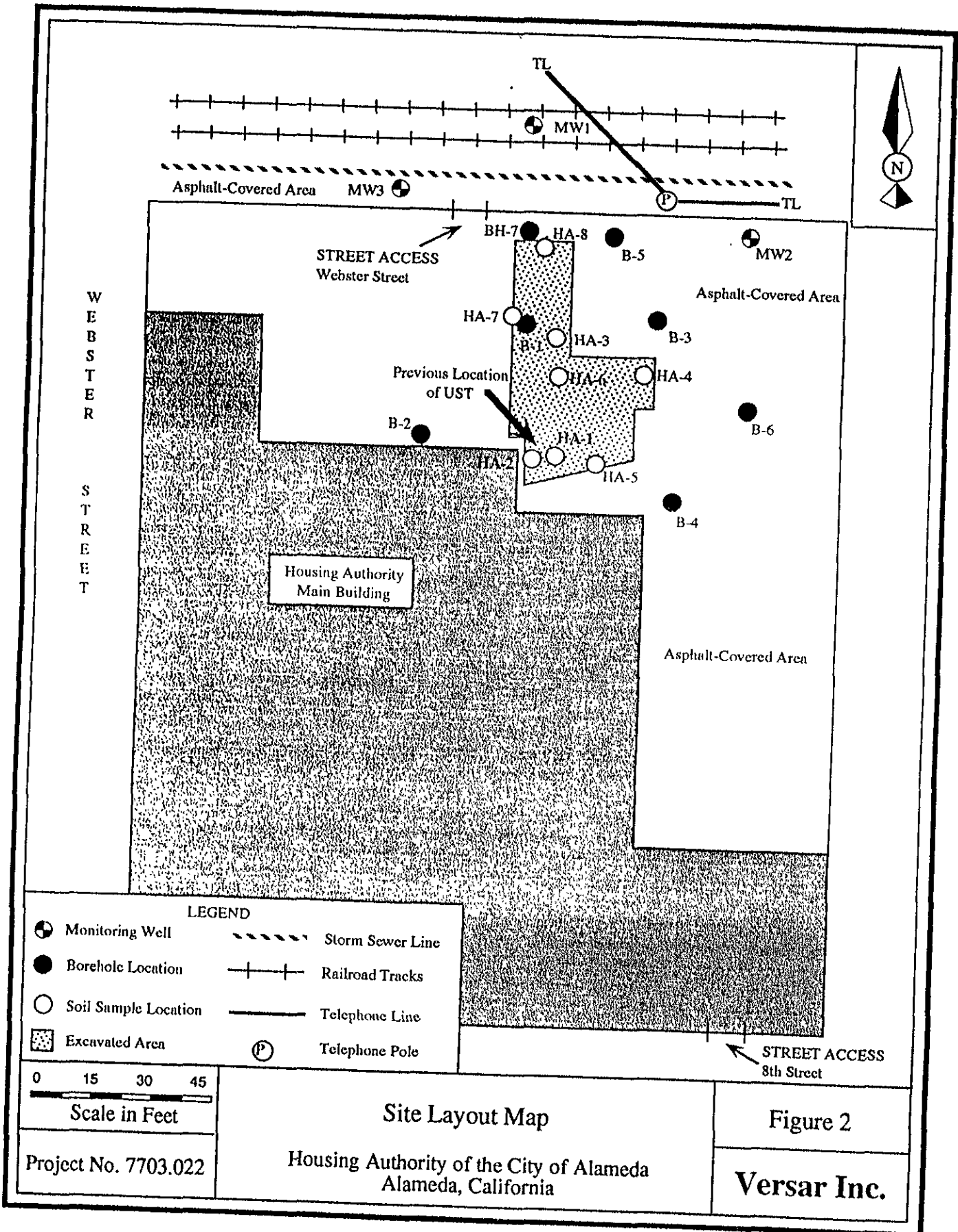
¹Results reported in micrograms per kilogram (ug/kg)

²Reporting limits: TPH-G - 500 ug/kg; benzene - 5.0 ug/kg;
toluene - 5.0 ug/kg; xylenes - 15 ug/kg; ethylbenzene - 5.0 ug/kg

³ND - not detected at or above the reporting limit

⁴Reporting limits: TPH-G - 48,000 ug/kg; benzene - 2,300 ug/kg;
toluene - 4,200 ug/kg; xylenes - 16,000 ug/kg; ethylbenzene - 3,500 ug/kg

⁵Reporting limits: TPH-G - 9,700 ug/kg; benzene - 460 ug/kg;
toluene - 840 ug/kg; xylenes - 3,200 ug/kg; ethylbenzene - 690 ug/kg



LEGEND

	Monitoring Well		Storm Sewer Line
	Borehole Location		Railroad Tracks
	Soil Sample Location		Telephone Line
	Excavated Area		Telephone Pole

0 15 30 45
 Scale in Feet

Site Layout Map

Housing Authority of the City of Alameda
 Alameda, California

Figure 2

Versar Inc.

Project No. 7703.022