

CITY OF OAKLAND PWA/ENVIRONMENTAL SERVICES DIVISION

250 FRANK H. OGAWA PLAZA, SUITE 5301
OAKLAND, CA 94612-2034

FAX

DATE: April 4, 2000

TO: Barney Chan

FAX #: 337-9335

FROM: J. Mark Gomez
238-7314

PHONE #: _____

FAX #: (510) 238-7286

Number of pages including this page: 4

Comments: Bring log at location of elevator shaft.

gan@27'
37-50 cl layer.
no indicators of 2nd aquifer.
request a call back

**Geologic Hazards Evaluation and
Geotechnical Investigation
Garden Hotel
Oakland, California
*Harza Project No.: M195-G***

December 9, 1999

Prepared For:

Oakland Garden Hotel, LLC
388 9th Street, Suite 228
Oakland, CA 94607

Prepared By:

Harza Engineering Company, Inc.
425 Roland Way
Oakland, CA 94621


Albert S. Wang, Ph.D., P.E.
Project Manager

M195GRPT.001
12/09/99

Ronald L. Bajuniemi, P.E., G.E.
Chief Geotechnical Engineer

DRILL RIG	ACKER	SURFACE ELEVATION	-35 Feet Feet	LOGGED BY	RW
DEPTH TO GROUND WATER	27 feet	BORING DIAMETER	8-inch	DATE DRILLED	6/25/98

DESCRIPTION AND CLASSIFICATION			DEPTH	SAMPLER	PENETRATION RESISTANCE (BLOWS/FT)	WATER CONTENT (%)	DRY DENSITY (PCF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)	OTHER TESTS
DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE	(FEET)						
PAVEMENT: 4-inch AC, 5-inch AB FILL: SAND (SM), brown with mottled brownish yellow and olive grey, fine- to medium-grained, silty, some gravel (fine- to coarse-grained, subangular), damp. (grading to olive grey, trace to no silt, trace gravel at 4 feet)	very dense			X	50/6"	7	112		
	medium dense		5		15				
SAND (SP): brownish yellow, fine- to medium-grained, trace silt, damp.	very dense		10		71				
SAND (SM): light brown with brownish yellow striations, fine- to medium-grained, silty, damp to moist.	dense		15		43				
SAND (SP): light olive grey with mottled brownish yellow, fine- to medium-grained, trace silt, trace clay, damp to moist. (grading to brown with mottled brownish yellow and wet at 22 feet) (grading to increasing silt at 24 feet)	very dense		20	X	50/6"	14	98		
			25		57				
SAND (SM): olive grey with mottled brown, fine- to medium-grained, silty, moist. (grading to increasing clay at 35 feet)	very dense		30		50/6"				Percent Passing #200=10
	very dense		35		50/6"				
CLAY (CL): brownish yellow with mottled reddish brown, some sand (fine-grained), silty, moist.	hard				41				

	EXPLORATORY BORING LOG		
	GARDEN HOTEL Oakland, California		
	PROJECT NO. M195-G	DATE December 1999	BORING NO. EB-2

DRILL RIG	ACKER	SURFACE ELEVATION	~35 Feet Feet	LOGGED BY	RW			
DEPTH TO GROUND WATER	27 feet	BORING DIAMETER	8-inch	DATE DRILLED	6/25/98			
DESCRIPTION AND CLASSIFICATION		DEPTH	SAMPLER	PENETRATION RESISTANCE (BLOWS/FT)	WATER CONTENT(%)	DRY DENSITY (PCF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)	OTHER TESTS
DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE	(FEET)					

CLAY (CL), continued

(grading to light grey, with shell fragments, trace to no sand(fine-grained), damp at 44 feet)

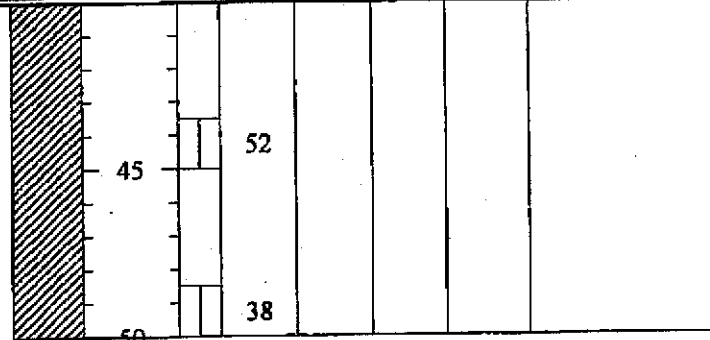
(grading to light olive grey with mottled brownish yellow at 48 feet)


(grading to some sand at 50 feet)

Bottom of Boring = 50 Feet

Notes:

1. The stratification lines represent the approximate boundaries between soil types and the transition may be gradual.
2. For an explanation of penetration resistance values, see the first page of Appendix A.
3. Ground water was encountered during drilling at about 27 feet.
4. The boring was backfilled with native soil cuttings immediately upon completion.
5. Surface elevation was obtained from the Site Survey Plan by Martin M. Ron Associates dated 6/98.



	EXPLORATORY BORING LOG		
	GARDEN HOTEL Oakland, California		
	PROJECT NO.	DATE	BORING NO.
	M195-G	December 1999	EB-2