MACHINERY:	Truck Mounted Rig	SURFACE ELEVATION:	+52.8	DATE DRILLED:	12/30/03
DEPTH to GROUNDWATER:	-6.5 feet***	SIZE:	6 inch nominal CFA	LOGGED BY:	LBK

DESCRIPTION and CLASSIFICATION / REMARKS		COLOR**	FIRMNESS	SOIL GROUP	DEPTH (Feet)	SAMPLER SYMBOL	PENETRATION RESISTANCE (Blows / Foot)	WATER CONTENT (%)	DRY DENSITY (PCF)	STRENGTH TESTS
CLAY					0					
debris, weeds			loose	CL	1					
damp					2					
SAND/CLAY										
moist	Bag 9 → 2.5Y-4/3	very dark grayish brown	medium dense/ firm	SC/CL	3					*Liquid Limit=37%* *Plastic Limit=17%* *Plasticity Index=20%*
					4					
					5					
	B-2-1 →				6		14*	17.7	110.6	
▽					7					*Pp = 2.0 tsf* *Tv = 1.0 tsf*
CLAY, very sandy										
	Bag 10 → 10YR-4/3	olive brown *mottled* white	very stiff/ dense	CL/SC	8		21			
****groundwater level stabilized at 6.5' about 1 hour after drilling (approximate Elevation +46.3)*	10YR-8/2				9					
					10					
					11					
					12					
					13					
	B-2-2 →				14			18.2	104.2	
CLAYSTONE, silty							33* (3")			
	Bag 11 → 2.5Y - 4/0	light olive brown			15					
Bottom of boring at -14.7 feet (aproximate Elevation +38.1)					16					*Pp = Pocket Penetrometer* *Tv = Torvane*
					17					
					18					*Blow counts (140 lb hammer) are for final 12 inches of sampler penetration unless noted otherwise*
Stratification lines, if shown, represent the approximate boundaries between soil and rock types; actual transitions are gradual unless noted or otherwise defined					19					
					20					
					21					**California Modified Sampler (multiply by 0.56 for SPT value)*
***Munsell Color: hue-value/chroma*					22					
					23					

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EXPLORATORY BORING LOG

University Condominiums
1122 University Avenue, Berkeley

DATE	PROJECT	BORING NO.
January 2004	204016	2