

Date(s) Drilled <b>May 13, 2010</b>	Logged By <b>ANR</b>	Checked By <b>WPC</b>
Drilling Method <b>Continuous Sampling</b>	Drill Bit Size/Type <b>N/A</b>	Total Depth of Borehole <b>18 feet bgs</b>
Drill Rig Type <b>Sampling Tripod</b>	Drilling Contractor <b>Access Soil Drilling, Inc.</b>	Approximate Surface Elevation <b>44 feet (relative)</b>
Groundwater Level and Date Measured <b>Not Encountered ATD</b>	Sampling Method(s) <b>3" OD, 2.5" OD, &amp; 2" OD SPT Split Spoon Samplers</b>	Hammer Data <b>140 lb, 30 in drop, rope &amp; cathead</b>
Borehole Backfill <b>Cuttings</b>	Location <b>Center of proposed rear garage addition</b>	

Elevation, feet	Depth, feet	Sample Type	Sampling Rate, blows/foot	Relative Consistency	USCS Symbol	MATERIAL DESCRIPTION	Water Content, %	Torvane Shear Strength, TSF	Pocket Pen Comp. Strength, TSF	Dry Density (pcf)
0	0			Soft to Firm	CL	VERY FINE SANDY to SILTY CLAY, brown, homogeneous, low to moderate plasticity, scarce subrounded to subangular fine gravel, scarce rootlets and organics, trace asphalt fragments and plastic in upper few inches, moist (Alluvium)	15			
42	21			Very Stiff to Hard	CL	PI=9%; LL=24% (sample from 0 to 2 feet) FINE SANDY to SILTY CLAY, dark yellowish brown, moderate plasticity, trace subrounded to subangular gravel, trace organics, moist (Alluvium)	14	1.1	3.6	102
5	40						21	1.6	4.5	
37	43					abundant gravel ~6-8 feet	12	1.3	4.0	121
10	27			Medium Dense to Very Dense	SW	GRAVELLY SAND, dark yellowish brown, well graded fine to coarse sand, subrounded to subangular fine gravel, scarce gravel up to 1.5 inch in diameter, trace clay, moist (Alluvium)	11			
32	23						12			
15	12					medium to coarse poorly graded sand lense ~12-14'	10			
27	27						15			98
27	55						6			
20						Bottom of Boring at 18 feet bgs				
22										

P:\AAABornGS Files\Projects\Chacon 1065-1.bgs [Murray New 22 -WC, PP, TV, DD, tpj]



**PROJECT NO. 1065-1R1**

**MAY 2010**

**LOG OF BORING B-1**

**FIGURE B-1**