

BORING LOG

Project/Client: Spyglass Terrace

P.N.: 8009201

Location: 16916 Wind View Court, 17.5' E of SE corner of SJPM

Date: 11/8/08
GM hollow stem

Estimated Surface Elevation (ft): 1578.4 Total depth (ft): 20.0 Rig Type

Depth (Feet)	Sample Type	Sample Depth	Blow Count	Field Description	By: <u>TRG</u>
0				Surface Conditions: <u>moist soil punched w/SPMS</u>	
				Subsurface Conditions: <u>FORMATION: Classification, color, moisture, tightness, etc.</u>	
				<u>0-0.3' - landscape, topsoil, sandy clay, 1 claystone, MOIST, SOFT</u>	
				<u>0-5' - hand auger</u>	
5	<u>R</u>	<u>5-6'</u>	<u>4, 6</u>	<u>0.3-5' Fill, sandy clay, obs medium, moist, soft</u>	
	<u>KB</u>	<u>5-10'</u>		<u>claystone to medium w/ lignite, clay, silt, moist, soft</u>	
	<u>R</u>	<u>10-11.5'</u>	<u>4, 8</u>	<u>5-6' - Alluvium, clayey silt, dubin, moist, soft-silty</u>	
10	<u>R</u>	<u>10-11'</u>	<u>4, 6</u>	<u>7.5-8.5' - no recovery from rod driven w/ sand catcher</u>	
	<u>R</u>	<u>12.5-13.5'</u>	<u>11, 12</u>	<u>8.5-8.5' - med sand, obs. w/ brn, moist - unmoist, med. dense, clayey</u>	
15				<u>10-11' - silty clay, obs. brn, moist - unmoist, soft</u>	
	<u>R</u>	<u>12.5-18.5'</u>	<u>10, 12</u>	<u>12.5-13.5' - silty clay / sandy clay, obs. w/ brn / obs. brn, moist, soft, mottled</u>	
20	<u>R</u>	<u>18.5-19.5'</u>	<u>46, 32, 14</u>	<u>13' - gravelly</u>	
				<u>17.5-18.5' - lost sample, resampled w/ sand catcher</u>	
				<u>17.5-18.5' - fine - med sand, pinkish brn, unmoist - sat, med. dense, coarse @ 17.5'</u>	
				<u>20' - same, very laminated</u>	
				<u>penetration set to 20', the upper 10' screened, and down 20-5', hammer blow from 5-1'</u>	
				<u>ground is 0.7 mpcf</u>	

DCNR/DWR RECEIVED
 NOV 24 2008

LAS VEGAS OFFICE

Note:	
AMERICAN GEOTECHNICAL	BORING LOG.: <u>AG 5B-10</u>

