

2 of 2
Log No. 113807



PROJECT PSC Chromium Source Ass't

JOB NO. 10-417-00941 DATE 6/21/10

LOCATION _____

RIG TYPE Ingersoll Rand

BORING TYPE Auger

SURFACE ELEV. _____

DATUM _____

Depth in Feet	Drill Rate Min/ft.	Graphical Log	Sample	Sample Type	Blow Count	Dry Density lbs. per Cubic ft.	Moisture Content Percent of Dry Weight	Unified Soil Classification	REMARKS	VISUAL CLASSIFICATION
0								SM		ASPHALT GRAVEL BASE
5									moist loose	SILTY SAND, fine grained, brown note: gray, medium sand at 2.5 to 11'
10					31			SP	moist dense	SAND, fine grained, brown note: trace silt at 11 to 14'
15					26			CL	moist	CLAY, low to medium plasticity, grayish brown note: color change to brown at 16.5'
20					44			ML/CL	moist	CLAYEY SILT with narrow very fine sand lenses, gray to brown
25								ML	moist	SILT, trace clay, gray brown
30								SM	moist to wet loose	SILTY SAND, brown with red-brown stains note: contains mica
30					41			CL	saturated	CLAY, medium plasticity, gray brown
30								SP	wet dense	SAND, fine grained, gray note: contains fine to very fine mica
35					39				saturated	note: saturated at 36'
40					12/6			CL	dry hard	CLAY, dark gray
45										Stopped auger at 41' Well construction: Sand - 22-40 Bentonite - 17-22 Cement - 0-17 Screen: 24-39 Blank: 0-24

BORING LOG 50-FOOT DEPTH 1041700941.GPJ AGRA_PHX_GDT 8/27/10

GROUNDWATER		
DEPTH(ft)	HOUR	DATE
▽	None	
▼		
▼		
▼		

SAMPLE TYPE: 3E : 11 MAY 11 AM 1102
 A - Drill cuttings; NR - No Recovery
 S - 2" O.D. 1.38" I.D. tube sample
 U - 3" O.D. 2.42" I.D. tube sample
 C - California-style tube sample

LOG OF TEST BORING NO. PF-7