



# BORING LOG OW-16

DCNR/DWR/SNBO  
RECEIVED

SEP 17 2013

PROJECT: Site Investigation Western Elite Landfill  
 BORING LOCATION: N:36.977141 W:114.989246  
 EXPLORATION SIZE (dia.): 7" O.D. HSA  
 ELEVATION: 2,550 Feet (Approximately)

PROJECT NO.: 20133247V1  
 EXPLORATION DATE: 8/8/13  
 EQUIPMENT: Truck Mounted Diedrich D-120  
 LOGGED BY: Robbins/Thompson

INITIAL DEPTH TO WATER: 15 Feet  
 FINAL DEPTH TO WATER: 11.91 Feet 11.50

DATE MEASURED: 8/8/13  
 DATE MEASURED: ~~8/9/13~~ 8/20/13

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	DRILL RATE (seconds/foot)
2550 0		SM	Light brown silty SAND, very loose, dry.						
		CL	Light brown lean CLAY with sand, dry and soft.						
2545 5	11 11 9	SP-SM	White to brown poorly graded SAND with silt and gravel, dry and medium dense.						
2540 10	3 9 9		...slight clay fraction, moist.						
2535 15	4 6 40	CL	White to brown lean CLAY with gravel, wet and very stiff.						
2530 20	50 50/3	GW-GM	Light brown well graded GRAVEL with silt and sand, wet and very dense.						
2525 25	15 18 25	SW-SM	Dark brown well graded SAND with silt and gravel, wet and dense.						
2520 30	12 47 38	GW-GC	Light brown well graded GRAVEL with clay and sand, wet and dense.						
			END OF BORING AT 31.5 FEET						
2515 35									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

Figure No.