

BORING LOG OW-11

DCNR/DWR/SNBO
RECEIVED

PROJECT: Site Investigation Western Elite Landfill
BORING LOCATION: N:36.977208 W:114.98504
EXPLORATION SIZE (dia.): 7" O.D HSA
ELEVATION: 2,483 Feet (Approximately)

PROJECT NO.: 20133247V1 **SEP 17 2013**
EXPLORATION DATE: 8/16/13
EQUIPMENT: Truck MOUNTed Diedrich D-120
LOGGED BY: Robbins/Dorris

INITIAL DEPTH TO WATER: 63 Feet
FINAL DEPTH TO WATER: 61.5

DATE MEASURED: 8/16/13
DATE MEASURED: 8/20/13

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	DRILL RATE (seconds/foot)	
35 2445 40 2440 45 2435 50 2430 55 2425 60 2420 65 2415 70			<p>...decreasing clay fraction.</p> <p>Dark brown well graded GRAVEL with silt and sand, moist, dense.</p> <p>...very dense.</p> <p>...drilling smoothed out at 48 feet.</p> <p>Dark brown to black well graded SAND with gravel, moist and very dense.</p> <p>...gravel layer. ...smoothed out.</p> <p>...gravel layer. ...more consistent grinding.</p> <p>Light brown weakly cemented silty SAND, moist, very dense.</p> <p>...wet.</p> <p>Brown well graded SAND with silt and gravel, wet, dense.</p>							

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.

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<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>70</p> <p>2410</p> <p>75</p> <p>2405</p> <p>80</p> <p>2400</p> <p>85</p> <p>2395</p> <p>90</p> <p>2390</p> <p>95</p> <p>2385</p> <p>100</p> <p>2380</p> <p>105</p> </div> </div>	<p>CL</p> <p>...moist.</p> <p style="text-align: center;">END OF BORING AT 76.5 FEET</p>	<p>Light brown nodular sandy lean CLAY, wetto moist, very stiff.</p>							

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