

BORING LOG OW-8

DCNR/DWR/SNBO
RECEIVED

SEP 17 2013

PROJECT: Site Investigation Western Elite Landfill
 BORING LOCATION: N:36.984425 W:114.981723
 EXPLORATION SIZE (dia.): 7" O.D. HSA
 ELEVATION: 2,502 Feet (Approximately)

PROJECT NO.: 20133247V1
 EXPLORATION DATE: 8/7/13
 EQUIPMENT: Truck Mounted Diedrich D-120
 LOGGED BY: Robbins/Thompson

INITIAL DEPTH TO WATER: 75 Feet
 FINAL DEPTH TO WATER: ~~71.88 Feet~~ 72.30

DATE MEASURED: 8/7/2013
 DATE MEASURED: ~~8/8/2013~~ 8/20

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	DRILL RATE (seconds/foot)
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>0</p> <p>2500</p> <p>5</p> <p>2495</p> <p>10</p> <p>2490</p> <p>15</p> <p>2485</p> <p>20</p> <p>2480</p> <p>25</p> <p>2475</p> <p>30</p> <p>2470</p> <p>35</p> </div> <div style="flex: 1; border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;"> </div> </div>		SM	Light Brown silty SAND, dry, very loose. ...medium dense. ...slight increase in silt.						
		GW	Light brown well graded GRAVEL with sand, dry, dense.						

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<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>35</p> <p>2465</p> <p>40</p> <p>2460</p> <p>45</p> <p>2455</p> <p>50</p> <p>2450</p> <p>55</p> <p>2445</p> <p>60</p> <p>2440</p> <p>65</p> <p>2435</p> <p>70</p> </div> </div>	<p>17 34 50</p> <p>12 17 33</p> <p>50</p> <p>21 23 34</p> <p>9 29 27</p> <p>12 25 38</p> <p>31 50/4</p>	<p>SW-SM</p> <p>SM</p> <p>MH</p> <p>CL</p> <p>SP</p> <p>GM</p>	<p>White to brown well graded SAND with silt, dry, dense.</p> <p>Light brown silty SAND, dry, very dense.</p> <p>Light grey elastic SILT, dry, very stiff, small clay fraction.</p> <p>Green to brown sandy lean CLAY, dry, very stiff.</p> <p>Red to brown poorly graded SAND, moist, dense.</p> <p>Red to brown silty GRAVEL with sand, dry, very dense.</p>						

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2430		GP-GC	Light brown poorly graded GRAVEL with clay and sand, dry, dense.						
75		GW	Dark brown well graded GRAVEL with sand, wet, dense.						
2425									
80			...very dense.						
2420									
85		SP	Dark brown poorly graded SAND, wet, dense.						
2415									
			END OF BORING AT 88.0 FEET						
90									
2410									
95									
2405									
100									
2400									
105									

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