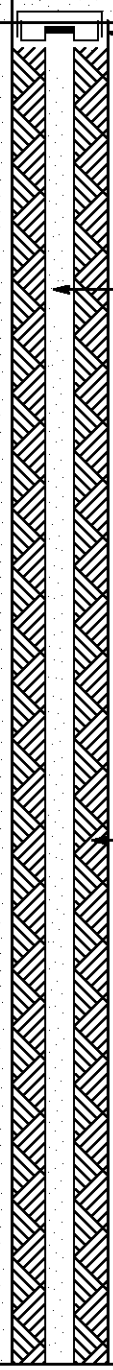
BORING NUMBER MWB027

HALEY & ALDRICH

COMPANY	Haley & Aldrich	DATE STARTED	11/28/2005 08:00
PROJECT NAME	BRC Former C-6 Facility, Torrance, CA	DATE COMPLETED	11/30/2005 17:00
LOCATION	Torrance, California	X-COORDINATE	6469944.635
DRILLING METHOD	Hollow Stem Auger	Y-COORDINATE	1769941.493
SAMPLING DEVICE	California Split Spoon	TOTAL DEPTH	91.5 feet bgs
GROUND ELEVATION	57.47 feet MSL	LOCATION DESCRIPTION	Surveyed
DRILLER NAME	WDC	DEPTH TO WATER	--
LOGGED BY	R. Ramzi	MEASURING POINT ELEVATION	57.14 ' (NAVD 88)
REMARKS		APPROVED BY	Paul Sones, CA P.G. # 6195

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (percent)	EXTENT	PID (ppmv)	U.S.C.S./ Rock Code	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
							Asphalt	0.3
							Hand auger to 10 feet bgs in triangular pattern, no sampling	
5								
10	18 25 28	94	X				stiff, dark olive-brown, SILT with some clay, no structure, no odor, moist	10.0
15	10 12 18	89	X					
20	14 17 21	78	X					
					ML			
25	20 20 20	89	X					
30	13 16 18	100	X					
35	15 20 28	89	X					
								38.0
					ML		soft, red-brown, SILT, no structure, no odor, dry	
40	23 25 28	94	X					
								43.0
					SM		loose to slightly dense, light brown, silty fine SAND with some clay, no structure, no odor, slightly moist	
45	16 18 20	100	X					
								48.0
					ML		stiff, dark olive-brown, SILT with trace clay, laminae, no odor, moist	

WELL DIAGRAM



H&A CCI MWBS-MWCSFEB06.GPJ CH2MHILL.GDT 2/24/06

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DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (percent)	EXTENT	PID (ppmv)	U.S.C.S./ Rock Code	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH	WELL DIAGRAM
	15 15 18	89	X		ML		stiff, dark olive-brown, SILT with trace clay, laminae, no odor, moist		
55	14 16 19	100	X					58.0	
					SP		loose, red-brown, poorly graded fine SAND with some silt, no structure, no odor, dry		
60	11 13 15	33	X					64.0	8" Bentonite Chips Seal (Medium Bentonite chips)
65	12 14 17	89	X		ML		loose to slightly dense, dark olive-brown, SILT with some fine sand and trace clay, laminae, no odor, very moist		
70	15 17 19	89	X						8" Monterey Sand Filterpack (#2/16)
75	12 14 16	100	X					78.0	2" PVC Slotted Screen 0.02"
					SP		loose, olive-brown to gray, poorly graded fine to medium SAND, no structure, no odor, wet, 3-inch layer of clay at 90.5 feet bgs		
80	N/A	67	X						
85	N/A	67	X						
90	N/A	78	X					91.5	Fill Filterpack (collapsed native material)
							Bottom of borehole at 91.5 feet.		

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