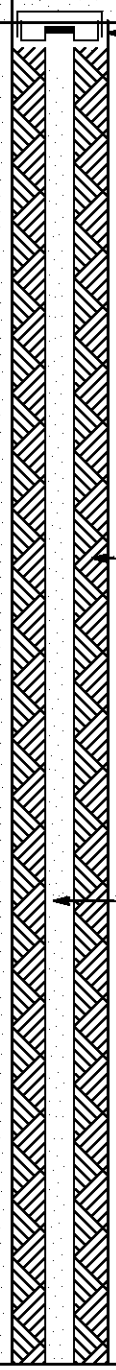
BORING NUMBER MWB028

HALEY & ALDRICH

COMPANY	Haley & Aldrich	DATE STARTED	11/30/2005 08:00
PROJECT NAME	BRC Former C-6 Facility, Torrance, CA	DATE COMPLETED	12/01/2005 17:00
LOCATION	Torrance, California	X-COORDINATE	6470102.685
DRILLING METHOD	Hollow Stem Auger	Y-COORDINATE	1769482.298
SAMPLING DEVICE	California Split Spoon	TOTAL DEPTH	93.0 feet bgs
GROUND ELEVATION	57.22 feet MSL	LOCATION DESCRIPTION	Surveyed
DRILLER NAME	WDC	DEPTH TO WATER	--
LOGGED BY	R. Ramzi	MEASURING POINT ELEVATION	56.84 ' (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	7 9 11	100	X		CL		stiff, brown to tan, CLAY with some silt, no structure, no odor, dry, fill material	10.0
15	14 17 20	100	X		CL			
20	15 15 20	100	X		CL			
25	16 18 19	100	X		ML		stiff, brown to tan, SILT with some clay and fine sand, no odor, dry	23.0
30	13 17 21	100	X		CL		stiff, light brown, CLAY, no odor, slightly moist, lenses of fine sand	28.0
35	19 21 24	100	X		SM		dense, tan, silty fine SAND with trace clay, no structure, no odor, dry	34.0
40	16 18 20	100	X		SM			
45	25 50	44	X		SP		dense, tan, poorly graded fine SAND with silt and trace clay, no odor	43.0
	20	100	X		CL		stiff, light gray to tan, CLAY with some fine sand, rust staining, no odor, moist	48.0

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
	20 20						stiff, light gray to tan, CLAY with some fine sand, rust staining, no odor, moist		
55	12 14 16	100	X		CL				
60	9 11 13	83	X						8" Bentonite Chips Seal (Medium Bentonite chips)
								63.0	
65	20 50	44	X				tan, poorly graded fine to medium SAND with some silt and clay, no structure, no odor, moist, rust staining, high mica content, shell fragments		
70	15 18 23	89	X						2" PVC Slotted Screen 0.02"
75	23 50	67	X						
80	26 50	67	X		SP				8" Monterey Sand Filterpack (#2/16)
85	27 50	67	X						
90	20 23 27	100	X						
								93.0	
							Bottom of borehole at 93.0 feet.		