BORING NO. 8MW-10

COORDINATES N 2064885.2901 E5775306.6499

FIELD ENGINEER B. Sibbett DATE BEGAN 10-15-98
EDITED BY _____ DATE FINISHED 10-16-98
CHECKED BY _____ TOP OF CASING 288.29'

DEPTH IN FEET	PID READING (ppm)	PERMEABILITY (cm/s)	BENZENE (ppm)	TOLUENE (ppm)	XYLENE (ppm)	TOTAL PETROLEUM HYDROCARBONS (ppm)	WELL SUMMARY/ BACKFILL	PENETRATION RESISTANCE (BLOWS/6 INCHES) SAMPLE	USCS	PROFILE	DESCRIPTION
0											Loose, dark brown (7.5YR 3/3) SAND, damp, fine grained, well sorted, minor silt.
5	0.1										
10											
15	0.0										Loose, brown (7.5YR 4/3) SAND, damp, fine grained, trace silt.
20									sp		
25											
30	0.0										Loose, brown (7.5YR 4/3) SAND, damp, fine grained, well sorted, minor silt.
35											
40	0.0										Loose, brown (7.5YR 5/4) SAND, damp, fine grained, well sorted, minor silt. Loose, strong brown (7.5YR 4/6) SAND, damp, medium grained, well sorted.
45											
50											
55									sp		
60	0.0										Loose, strong brown (7.5YR 5/6) SAND, very moist, medium grained.
65											▼ Groundwater measured at 66.20' on 10/22/98 From top of casing
70											

PROJECT NO. 776454
CLIENT: Vandenberg AFB

SEE LEGEND FOR LOGS AND TEST PITS FOR EXPLANATION OF SYMBOLS AND TERMS

INTERNATIONAL TECHNOLOGY CORPORATION

BORING NO. 8MW-10

COORDINATES N 2064885.2901 E 5775308.6499

FIELD ENGINEER B. Sibbett DATE BEGAN 10-15-98
EDITED BY _____ DATE FINISHED 10-16-98
CHECKED BY _____ TOP OF CASING 288.29'

DEPTH IN FEET	PID READING (ppm)	LABORATORY TEST DATA: PERMEABILITY (cm/s)	BENZENE (ppm)	TOLUENE (ppm)	XYLENE (ppm)	TOTAL PETROLEUM HYDROCARBONS (ppm)	WELL SUMMARY/ BACKFILL	PENETRATION RESISTANCE (BLOWS/6 INCHES) —SAMPLE—	USCS	PROFILE	DESCRIPTION
70	0.0								sp		Loose, yellowish brown (10YR 5/6) SAND, very moist, medium grained, very well sorted.
75											
80											loose, yellowish brown (10YR 5/4) gravelly SAND, wet, medium to coarse grained, pebbles to 2 cm. Top of BEDROCK flat with dark carbon. 82.0'
85											Soft to dense, pale yellow (2.5Y 7/3) DIATOMITE, weathered with orange along fractures.
90											TOTAL DEPTH = 85.0 FEET
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											

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