BORING NO. 9MW-8

COORDINATES N 2065459.4 E 5774841.9

FIELD ENGINEER B. Sibbett G. Delson — DATE BEGAN 1-20-98

EDITED BY B. Sibbett — DATE FINISHED 1-21-98

CHECKED BY B. Sibbett — GROUND SURFACE EL. 245.95'

Top of Casing 247.0

DEPTH IN FEET	40 (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	2.4								sm		Loose, very dark grayish brown (10YR 3/2) silty SAND, damp, fine grained. 3.0'
5											Loose, dark yellowish brown (10YR 4/6) SAND, damp, fine grained, well sorted.
10	1.5										
15									sp		
20	2.8										Loose, dark yellowish brown (10YR 4/6) SAND, damp, fine grained, well sorted.
25											
30	2.0										30.0' Loose, yellowish brown (10YR 5/6) damp, fine grained, well sorted.
35									sp		
40	3.2										40.0' Loose, dark yellowish brown (10YR 4/6) SAND, damp, fine grained, minor silt.
45											
50	2.2								sp		Loose, dark yellowish brown (10YR 4/6) SAND, damp, fine grained, minor silt, well sorted.
55											
60	2.2										60.0' Loose, yellowish brown (10YR 5/8) SAND, damp, fine grained, trace silt, well sorted.
65									sp		
70	2.5										

PROJECT NO. 771230

CLIENT: Vandenberg Air Force Base

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

INTERNATIC
TECHNOLOC
CORPORATION

BORING NO. 9MW-8

COORDINATES N 2065459.4 E 5774841.9

FIELD ENGINEER B. Sibbett G. Delson DATE BEGAN 1-20-98

EDITED BY B. Sibbett DATE FINISHED 1-21-98

CHECKED BY B. Sibbett GROUND SURFACE EL. 245.93'

Top of Casing 247.05'

DEPTH IN FEET	40 (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
70											Loose, dark yellowish brown (10YR 5/6) SAND, damp, fine grained, trace silt, well sorted.
75									sp		
80	5.6										80.0' Loose, dark yellowish brown (10YR 4/6) SAND, damp, fine grained, trace silt, well sorted.
85											
90	5.0								sp		Loose, dark yellowish brown (10YR 4/6) SAND, damp, fine grained, well sorted.
95											
100	5.2										100.0' Loose, yellowish brown (10YR 5/6) SAND, damp, fine grained, trace silt, well sorted.
105									sp		
110	4.0										110.0' Loose, dark yellowish brown (10YR 4/6) SAND, damp, fine grained, trace silt, well sorted.
115											
120											
125									sp		
130	4.1										
135											
140											

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INTERNATIONAL TECHNOLOGY CORPORATION

BORING NO. 9MW-8

COORDINATES N 2065459.4 E 5774841.9

FIELD ENGINEER B. Sibbett G. Delson DATE BEGAN 1-20-98

EDITED BY B. Sibbett DATE FINISHED 1-21-98

CHECKED BY B. Sibbett GROUND SURFACE EL. 245.9'

Top of Casing 247.0

DEPTH IN FEET	40 (ppm)	PERMEABILITY (cm/s)	TCE IN SOIL (ppm)	TOLUENE (ppm)	XYLENE (ppm)	TOTAL PETROLEUM HYDROCARBONS (ppm)	WELL SUMMARY/ BACKFILL	PENETRATION RESISTANCE (BLOWS/6 INCHES) SAMPLE	USCS	PROFILE	DESCRIPTION
140	3.0		ND						gw		Loose, dark yellowish brown (10YR 4/6) sandy GRAVEL, wet, water at 140.75' pebbles of quartzite and coarse sand, pebbles to 2 cm. 144.0'
145											Dark brown (10YR 4/3) Diatomite BEDROCK weathered, thin laminae upper 1 foot not seen. Top of bedrock estimated.
150											TOTAL DEPTH = 148.5 FEET
155											
160											
165											
170											
175											
180											
185											
190											
195											
200											
205											
210											

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