BORING NO. 50MW6

COORDINATES: N. 2095516.76
E. 5800239.92

FIELD GEOLOGIST C. Rohlfing
CHECKED BY B. Sibbett
APPROVED BY
TOTAL DEPTH 50.0 ft.

DATE BEGAN 11/07/00
DATE FINISHED 11/07/00
SURFACE ELEV. 440.67
CORE SIZE

DEPTH IN FEET	FIELD HO RESULTS	RECOVERY	SAMPLE NO.	DRILLING REMARKS	USCS	PROFILE	DESCRIPTION
0					sm		Silty SAND: yellow brown to buff; 65% fine sand; 10% medium sand; 25% silt; micaceous; medium dense; dry; no odor.
5			DY0079 DY0080		sp		Poorly graded SAND: yellow brown to brown; 75% fine sand; 25% medium sand; subangular to subround; micaceous; medium dense; dry; no odor. (5.0')
10					ml		Sandy SILT: gray to greenish gray; 70% silt; 30% fine sand; subangular to subround; firm; dry; no odor. (10.0')
13.5				▽			Groundwater encountered at approximately 13.5 feet.
15							Sandy SILT: gray to brown with reddish brown mottling; 60% silt; 25% fine sand; 15% medium sand; subangular to round; firm; saturated, no odor. 424' elev. (17.0')
20					cl		CLAY: light gray to brown with reddish brown mottling; 100% low plasticity clay; firm; moist; no odor.
25			DY0081				As above.
28							413' elev. (28.0')
30					sp		Poorly graded SAND: greenish gray; 70% fine sand; 30% medium sand; subangular to round; minor fine gravel; angular to round; minor silt; dense; wet; no odor.
35							As above.
40							As above; no gravel.
44.77							Groundwater measured at 44.77 feet from top of casing on 12-20-00.
45							As above.
49							392' elev. (49.0')
50			DY0184		cl		CLAY: gray to greenish gray; 80% low plasticity clay; 20% fine sand; subangular to subround; diatomaceous, shaley texture; very hard; dry; no odor.
55							TOTAL DEPTH=50 FEET BELOW GROUND SURFACE
60							
65							
70							

DRILLER : B. Carpenter
DRILLING CO. : S/G TESTING
DRILLING METHOD : CME 75
SAMPLING METHOD : 1.5" Split-Spoon
PROJECT : Site 50
LOCATION : Vandenberg AFB
PROJECT NO. : 775615

DRAWN BY	M.J.S	CHECKED BY		DRAWING NO. : 775615-A55
DATE	12/20/00	APPROVED BY		

IT CORPORATION