LOG OF BORING NO. B-1

PROJECT: 14.330 Project Site #2

DATE STARTED: 6/20/05  DATE FINISHED: 6/20/05

DRILLING METHOD: Mud-Rotary

CASING:  DRILLER: WPC

WATER LEVEL: 3.5 feet at end of drilling

DEPTH (feet)  GRAPHIC LOG  MATERIAL DESCRIPTION  ELEVATION (feet)  SAMPLE NO/TYPE  STANDARD PENETRATION TEST DATA (blows/foot)  N VALUE

5  ASPHALT  S-1  12

10  BASECOARSE  S-2  9

15  Silty SAND, Medium Dense, Tan, Fine, Moist  S-3  5

15  Silty SAND to Sandy Silt, Medium Dense, Gray, Fine, Moist, with Shell Fragments  S-4  2

25  CLAY, Soft, Gray to Brown, Moist, with Wood and Shell Fragments  S-5  6

30  CLAY, Soft, Gray to Brown, Moist, with Shell Fragments  S-6  5

35  Silty SAND, Dense, Gray, Fine, Moist  S-7  4

40  CLAY, Soft, Gray, Moist, with Shell Fragments  S-8  18

50  Silty SAND, Medium Dense, Moist  S-9  3

55  CLAY, Soft, Gray, Moist, with Shell Fragments  S-10  5

60  SAND, Very Dense, Gray, Medium Grained, Moist  S-11  14

65  Silty CLAY to Sandy SILT, Medium Stiff, Tan, Moist  S-12  11

70  COOPER MARL FORMATION  S-13  27

75  CL  S-14  11

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